#8 1641

ENTERED   1600

```
 3 <110> APPLICANT: Allbritton, Nancy
 4         Sims, Christopher
 5         Berns, Michael W
 6         Meredith, Gavin D
 7         Krasieva, Tatiana B
 8         Tromberg, Bruce J
 9         Lee, Chao L
11 <120> TITLE OF INVENTION: Method and Apparatus for Detecting Enzymatic Activity Using
Molecules
12         That Change Electrophoretic Mobility
14 <130> FILE REFERENCE: P677c;UC98-044-4
16 <140> CURRENT APPLICATION NUMBER: 09/945,396
17 <141> CURRENT FILING DATE: 2001-08-30
19 <150> PRIOR APPLICATION NUMBER: US 09/353,504
20 <151> PRIOR FILING DATE: 1999-07-21
22 <150> PRIOR APPLICATION NUMBER: US 09/036,706
23 <151> PRIOR FILING DATE: 1998-03-06
25 <160> NUMBER OF SEQ ID NOS: 2
27 <170> SOFTWARE: PatentIn version 3.1
29 <210> SEQ ID NO: 1
30 <211> LENGTH: 13
31 <212> TYPE: PRT
32 <213> ORGANISM: Artificial
34 <220> FEATURE:
35 <223> OTHER INFORMATION: based on phosphorylation site of delta-CREB (Colbran et
al.,Bioch
36         em. Cell Bio. 70:1277-82 (1992))
38 <400> SEQUENCE: 1
40 Lys Arg Arg Glu Ile Leu Ser Arg Arg Pro Ser Tyr Arg
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44 <210> SEQ ID NO: 2
45 <211> LENGTH: 12
46 <212> TYPE: PRT
47 <213> ORGANISM: artificial
49 <220> FEATURE:
50 <223> OTHER INFORMATION: consensus phosphorylation site and reporter for cdc2 kinase.
(Sri
51         nivasan et al, Biochemical J. 309:927-31 (1995)).
53 <400> SEQUENCE: 2
55 Gly Gly Gly Arg Ser Pro Gly Arg Arg Arg Arg Lys
56 1               5                   10
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 11/21/2002
PATENT APPLICATION: US/09/945,396   TIME: 13:17:02

Input Set : A:\EP.txt
Output Set: N:\CRF4\11212002\I945396.raw

<u>Invalid <213> Response:</u>
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2

VERIFICATION SUMMARY
PATENT APPLICATION: **US/09/945,396**

DATE: 11/21/2002
TIME: 13:17:02

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